

matic tabulating machine the utmost accuracy and despatch could readily be secured.

Copies of the diagram as given in the accompanying plate will be furnished at cost, per 100 or more, to any one desiring to use them. Should the demand warrant so doing, arrangements will be made for its use with a tabulating machine.

THE ORDERS OF INSECTS, BY A. E. SHIPLEY, *Zoologischer Anzeiger*, XXVII, 259.—The author has made several changes and suggests seven new names, which “if adopted would give an uniform termination to all the twenty-two Orders which are now recognized in the class Insecta.” The new classification is as follows:—

	Name suggested.	Old name.
Apterygota	{ 1. Aptera	Thysanura
	{ 2. Apontoptera, new name.	Collembola
Anapterygota	{ 3. Lipoptera, new name.	Mallophaga
	{ 4. Ellipoptera, new name.	Anoplura
	{ 5. Aphaniptera	Siphonaptera
Exopterygota	{ 6. Orthoptera	Orthoptera
	{ 7. Plecoptera	Perlidae
	{ 8. Psocoptera, new name.	Psocidae
	{ 9. Isoptera	Termitidae
	{ 10. Embioptera, new name.	Embiidae
	{ 11. Ephemeroptera, new name.	Ephemeridae
	{ 12. Paraneuroptera, new name.	Odonata
	{ 13. Thysanoptera	Thysanoptera
	{ 14. Hemiptera	Hemiptera
Endopterygota	{ 15. Neuroptera	Neuroptera
	{ 16. Mecaptera	Panorpatae
	{ 17. Trichoptera	Trichoptera
	{ 18. Lepidoptera	Lepidoptera
	{ 19. Coleoptera	Coleoptera
	{ 20. Strepsiptera	Strepsiptera
	{ 21. Diptera	Diptera
	{ 22. Hymenoptera	Hymenoptera